

Specifications: MHZ2 BH series

Capacity*	40GB / 80GB / 120GB / 160GB/200GB/ 250GB/ 320GB
Interface	SATA 3.0Gb/s (ATA-8, Serial ATA 2.5)
Rotational speed	5,400 rpm
Avg. seek time (typ.)	12ms (read); 14ms (write)
Data transfer rate	Max. 300 MB/s
Buffer size	8MB
Shock tolerance	
Operating	325G (2ms)
Non-operating	900G (1ms)
Power supply	+ 5V ±5%
Power consumption	
Read/write (typ.)	1.9 W
Idle (typ.)	0.60 W (slumber mode)
Standby (typ.)	0.13 W (slumber mode)
Acoustic idle	2.4 bels
Dimensions (H x W x L)	9.5 x 70 x 100 mm
Weight	101 grams or less

*1 gigabyte is equivalent to 1 billion bytes. Usable storage capacity is actually less than this figure.

Actual storage capacity may vary depending on the environment and formatting of the customer's system.